

## ABSTRACT

The invention pertains to the structure and a method of constructing of a swimming pool grating. The swimming pool has straight and curved edges and a gutter is constructed in the deck of the pool close to the edge including the curves. The grating is made of a multiple of grate bars which extend along the direction of the pool edge including the curves. The multiple grate bars are assembled in a longitudinal direction as well in a lateral direction according to the dimensions of the gutter. Once assembled into a grating in an elevated position, holes are drilled through all of the assembled grate bars in a lateral direction to the edge of the pool and rods are placed through the drilled holes and are fastened therein against any movement in any direction. Thereafter, the thus assembled grating is lowered into the gutter of the pool to be substantially flush with the surface of the pool deck and the level of the water in the pool. The parallel grate bars offer a resistance for the water to flow over the grating to substantially the remainder of the deck to thereby induce the water to flow into the gutter.